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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
**TRANSMITTAL FORM**

In re Application of: LANAR et al.

Serial No.: 10/706,435

Filed: November 12, 2003

For: Expression, Purification and Uses of a *Plasmodium falciparum* Liver Stage Antigen

Examiner: Vogel, N.

Group Art Unit : 1636

Attny Docket: 003/285/SAP

\*\*\*\*\*

Date: December 12, 2008

After final expedited procedure

Mail Stop After Final

Commissioner for Patents

P. O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

Transmitted for filing herewith are the following items:

[x] 1 page of Supplemental Response to Final Office Action filed on  
November 13, 2008

[x] 10 pages of substitute claims

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Respectfully submitted,

U.S. Army Medical and Materiel Command

504 Scott Street

Fort Detrick, Maryland 21702-5012

ATTN: MCMR JA (Elizabeth Arwine- Patent Atty)

by

Elizabeth Arwine, Reg. No. 39,441

Elizabeth Arwine

U.S. Agent No. 45,867

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22313-1450 on the date of December 12, 2008.

Respectfully submitted,

by

Sana A. Pratt

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*Sana A. Pratt*

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\* \* \* \* \*

Today's date: December 12, 2008  
After Final Expedited Procedures

**SUPPLEMENTAL RESPONSE**

Mail Stop: After Final  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is supplemental to the Response to the Final Office Action filed in the subject application on November 13, 2008. Herewith submitted are substitute claims wherein the claim status identifiers have been corrected for claims 4, 16, 39, and 49 per Examiner's request. No other changes have been made to the claims.

Entry of the substitute claims is respectfully requested.

U.S. A. MRMC  
504 Scott Street  
Fort Detrick, MD 21702-5012  
ATTN: MCMR -JA (Elizabeth Arwine-Patent Atty)  
301-610-2032

Respectfully submitted,

By Elizabeth Arwine, Reg. No. 39,441  
Reg. No. 45,867

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By Sana A. Pratt  
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